

UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS

DATE MAILED:

Washington, D.C. 20231

APPLICATION NO. FIRST NAMED INVENTOR **FILING DATE** ATTORNEY DOCKET NO. 09/004,822 01709798 CLOORN 38184-0005Us **EXAMINER** LM51/0423 CLAUDE A S HAMRICK SWANN, T OPPENHEIMER WOLFF & DONNELLY, LLP **ART UNIT** PAPER NUMBER 101 PARK CENTER PLAZA SUITE 400 2767 SAN JOSE CA 95113

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

04/23/99



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

Serial Number: 09/004.822
Filing Date: 1998
Group Art Unit: 2169
STATUS LETTER REPLY
ACTION BY THE EXAMINER
Expected date for action on this application:
Mo. 10 Yr. 99
() APPLICANTS RESPONSE TO THE OFFICE ACTION MAILED (supply date) has not been received by the Office.
() Other (explain)
N. M.

PATENT EXAMINER
TOD R. SWANN
SUPERVISORY PATENT EXAMINER
GROUP 2700